

IN THE CLAIMS

Please cancel claims 1, 5, 7, 11, 13 and 17 without prejudice or disclaimer.

Please amend claims 2-4, 6, 8-10, 12, 14-16 and 18-22 as indicated below.

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (cancelled)

1 Claim 2 (currently amended) ~~A method as claimed in claim 1~~ A method for
2 initializing a first device distributed with an embedded radio module using a server,
3 said server having an embedded radio module, said method comprising the steps of:

4 sending an inquiry from said server to said first device using said embedded
5 radio modules;

6 returning, from said first device, a unique device identifier of said first device,
7 to said server;

8 creating, at said server, a public key, private key pair for said first device;

9 creating, at said server, a device certificate for said first device, said device
10 certificate having a unique hardware identifier associated with said first device and a
11 public key associated with said first device;

12 transmitting said private key, and said device certificate, and a public key of a
13 Certificate Authority which signed said device certificate, to said first device; and

14 storing said private key in non-removable protected storage at said first
15 device;

16 wherein said protected storage is write-only storage able to perform
17 computations involving previously-written data.

1 Claim 3 (currently amended) A method as claimed in claim [[1]] 2 wherein a copy of
2 said certificate is stored in an enterprise database.

1 Claim 4 (currently amended) A method as claimed in claim [[1]] 2 wherein a copy of
2 said certificate is stored in an LDAP directory.

Claim 5 (cancelled)

1 Claim 6 (currently amended) ~~A method as claimed in claim 5~~ A method for
2 initializing a first device distributed with an embedded radio module using a server,
3 said server having an embedded radio module, said method comprising the steps of:
4 sending an inquiry from said server to said first device using said embedded
5 radio modules;
6 creating, at said first device, a public key, private key pair for said first device;
7 storing, at said first device, said private key in non-removable protected
8 storage;
9 returning, from said first device, a unique device identifier and said public key
10 of said first device, to said server;
11 creating, at said server, a device certificate for said first device, said device
12 certificate having said device identifier and said public key; and
13 transmitting said device certificate and a public key of a Certificate Authority
14 which signed said device certificate to said first device;
15 wherein said protected storage is a write-only storage able to perform
16 computations involving previously-written data.

Claim 7 (cancelled)

1 Claim 8 (currently amended) ~~A system as claimed in claim 7~~ A system for initializing
2 a first device distributed with an embedded radio module using a server, said server
3 having an embedded radio module, said system comprising:
4 a communications mechanism for sending an inquiry from said server to said
5 first device using said embedded radio modules, and returning, from said first device,
6 a unique device identifier of said first device, to said server;

7 a processor at said server for creating a public key, private key pair for said
8 first device; and

9 a device certificate, created at said server, for said first device, said device
10 certificate having a unique hardware identifier associated with said first device and a
11 public key associated with said first device;

12 wherein said communications mechanism transmits said private key, and said
13 device certificate, and a public key of a Certificate Authority which signed said
14 device certificate, to said first device; and, said processor stores said private key in
15 non-removable protected storage at said first device;

16 wherein said protected storage is write-only storage able to perform
17 computations involving previously-written data.

1 Claim 9 (currently amended) A system as claimed in claim [[7]] 8 wherein a copy of
2 said certificate is stored in an enterprise database.

1 Claim 10 (currently amended) A system as claimed in claim [[7]] 8 wherein a copy
2 of said certificate is stored in an LDAP directory.

Claim 11 (cancelled)

1 Claim 12 (currently amended) ~~A system as claimed in claim 11~~ An initialization
2 system, said system comprising:

3 a first device, said first device having an embedded radio module;

4 a server, said server having an embedded radio module;

5 a communications mechanism, said communications mechanism sending an
6 inquiry from said server to said first device using said embedded radio modules;

7 wherein said first device creates a public key, private key pair for said first
8 device, stores said private key in non-removable protected storage, and returns a
9 unique device identifier and said public key of said first device, to said server;

10 said server creates a device certificate for said first device, said device
11 certificate having said device identifier and said public key; and transmits said device

12 certificate and a public key of a Certificate Authority which signed said device
13 certificate to said first device;

14 wherein said protected storage is a write-only storage able to perform
15 computations involving previously-written data.

Claim 13 (cancelled)

1 Claim 14 (currently amended) ~~The computer program product as claimed in claim 13~~
2 A computer program product embodied in a machine readable medium for initializing
3 a first device distributed with an embedded radio module using a server, said server
4 having an embedded radio module, wherein said computer program product
5 comprises the programming steps of:

6 sending an inquiry from said server to said first device using said embedded
7 radio modules;

8 returning, from said first device, a unique device identifier of said first device,
9 to said server;

10 creating, at said server, a public key, private key pair for said first device;

11 creating, at said server, a device certificate for said first device, said device
12 certificate having a unique hardware identifier associated with said first device and a
13 public key associated with said first device;

14 transmitting said private key, and said device certificate, and a public key of a
15 Certificate Authority which signed said device certificate, to said first device; and

16 storing said private key in non-removable protected storage at said first
17 device;

18 wherein said protected storage is write-only storage able to perform
19 computations involving previously-written data.

1 Claim 15 (currently amended) The computer program product as claimed in claim
2 ~~[[13]] 14~~ wherein a copy of said certificate is stored in an enterprise database.

1 Claim 16 (currently amended) The computer program product as claimed in claim
2 [[13]] 14 wherein a copy of said certificate is stored in an LDAP directory.

Claim 17 (cancelled)

1 Claim 18 (currently amended) ~~The computer program product as claimed in claim 17~~
2 A computer program product embodied in a machine readable medium for initializing
3 a first device distributed with an embedded radio module using a server, said server
4 having an embedded radio module, wherein said computer program product
5 comprises the programming steps of:
6 sending an inquiry from said server to said first device using said embedded
7 radio modules;
8 creating, at said first device, a public key, private key pair for said first device;
9 storing, at said first device, said private key in non-removable protected
10 storage;
11 returning, from said first device, a unique device identifier and said public key
12 of said first device, to said server;
13 creating, at said server, a device certificate for said first device, said device
14 certificate having said device identifier and said public key; and
15 transmitting said device certificate and a public key of a Certificate Authority
16 which signed said device certificate to said first device;
17 wherein said protected storage is a write-only storage able to perform
18 computations involving previously-written data.

1 Claim 19 (currently amended) The method as recited in claim [[1]] 2, wherein
2 communication between said first device and said server is performed in a wireless
3 manner.

1 Claim 20 (currently amended) The system as recited in claim [[7]] 8, wherein
2 communication between said first device and said server is performed in a wireless
3 manner.

1 Claim 21 (currently amended) The computer program product as recited in claim
2 [[13]] 14, wherein communication between said first device and said server is
3 performed in a wireless manner.

1 Claim 22 (currently amended) The computer program product as recited in claim
2 [[17]] 18, wherein communication between said first device and said server is
3 performed in a wireless manner.